

CONTENTS

1940, Nos. 1—4

ALLEN, C. E.	
Behavior of <i>Micrurus frontalis frontalis</i>	51
ATZ, JAMES W.	
Reproductive Behavior in the Eastern Johnny Darter, <i>Boleosoma nigrum olmstedii</i> (Storer)	100
BARBOUR, ROGER W. (See Wilfred A. Welter)	
BARBOUR, THOMAS	
Pine Snakes, Black and Brown	205
(See Leonhard Stejneger)	
BARBOUR, THOMAS and A. F. CARR, JR.	
<i>Eumeces</i> in the Miami Area	129
BIGELOW, HENRY B. and WILLIAM C. SCHROEDER	
Notes on New England Fishes	139
BISHOP, MARSHALL B.	
Notes Concerning Two Broods of Young of <i>Natrix compressicauda</i>	128
BLACK, JOHN D. (See Carl L. Hubbs)	
BRANIN, M. LELYN	
<i>Hemidactylum scutatum</i> from Northern Dutchess County, New York	130
BREDER, C. M., JR.	
The Expulsion of Young by the Male of <i>Hippocampus zosterae</i> (1 fig.)	137
The Spawning of <i>Mugil cephalus</i> on the Florida West Coast (1 fig.)	138
BROCK, VERNON E.	
Notes on the Young of the Sablefish, <i>Anoplopoma fimbria</i> (1 fig.)	268
BROWN, CALVIN S., JR. (See Dael L. Wolfe)	
BURTON, E. MILBY	
The Blanquillo (<i>Caulolatilus microps</i>) Again Reported off the South Carolina Coast	140
<i>Aprionodon isodon</i> from South Carolina.....	140
CALHOUN, ALEX	
Note on a Hybrid Minnow, <i>Apocope</i> x <i>Richardsonius</i>	142
CARL, G. CLIFFORD	
The Red Salamander (<i>Ensatina eschscholtzii</i> Gray) on Vancouver Island	129
CARR, A. F., JR.	
Dates of Frog Choruses in Florida	55
(See Thomas Barbour)	
CASE, E. C.	
Cope—the Man	61
CHADWICK, CLAUDE S.	
Some Notes on the Burrows of <i>Plethodon metcalfei</i>	50
CLAUSEN, ROBERT H. (See Harold Trapido)	
CREASER, EDWIN P.	
A Note on the Food of the Box Turtle	131

DENCE, W. A.	
The Occurrence of "Free-living" <i>Ligula</i> in Catlin Lake, Central Adirondacks ...	140
DUNN, E. R.	
Excerpts, Mainly Herpetological, from the 1858 Notebook of Edward D. Cope (Edited by E. R. Dunn)	66
The Races of <i>Ambystoma tigrinum</i>	154
DUNN, E. R. and M. T. DUNN	
Generic Names Proposed in Herpetology by E. D. Cope	69
DUNN, M. T. (See E. R. Dunn)	
DURY, RALPH and WILLIAM GESSING, JR.	
Notes on <i>Lampropeltis</i> in Kentucky	241
EAST, CHARLES S. (See Robert H. McCauley, Jr.)	
ELLIS, T. K.	
Notes on Behavior of <i>Anolis</i> (3 figs.)	162
EVANS, PHILIP D.	
Notes on Missouri Snakes	53
FALCK, E. GUSTAV	
Food of an Eastern Rock Rattlesnake in Captivity	135
FIELD, HOWARD M. (See Arthur D. Hassler)	
FORBES, THOMAS R.	
A Note on Reptilian Sex Ratios	132
FOWLER, J. A.	
A Note on the Eggs of <i>Plethodon glutinosus</i>	133
GEORGE, IRA D.	
Marking of Frogs for Future Reference in Natural History Studies	134
GESSING, WILLIAM, JR. (See Ralph Dury)	
GOIN, COLEMAN J.	
Does <i>Eumeces fasciatus</i> (Linnaeus) Occur in Florida	52
GOODNIGHT, CLARENCE J. and BERTRAND A. WRIGHT	
Occurrence of the Blue-breasted Darter, <i>Nothonotus camurus</i> (Cope), in Illinois (4 figs.)	175
GOSLINE, W. A.	
Rediscovery and Redescription of <i>Pariolus armillatus</i> , a Genus and Species of Pimelodid Catfishes Described by E. D. Cope from the Peruvian Amazon in 1872 (1 fig.)	78
GREEN, N. BAYARD and NEIL D. RICHMOND	
Two Amphibians New to the Herpetofauna of West Virginia	127
HAINES, T. P.	
Delayed Fertilization in <i>Leptodeira annulata polysticta</i> (1 fig.)	116
HAMILTON, W. J., JR.	
Observations on the Reproductive Behavior of the Snapping Turtle (1 fig.) ..	124
HARDY, ROSS (See Angus M. Woodbury)	
HARTWEG, NORMAN	
Description of <i>Salvadora intermedia</i> , New Species, with Remarks on the grahamiae Group	256

HASSLER, ARTHUR D., ROLAND K. MEYER and HOWARD M. FIELD The Use of Hormones for the Conservation of Muskellunge, <i>Esox masquinongy</i> <i>immaculatus</i> Garrard	43
HENRY, WILLIAM V. and VICTOR C. TWITTY Contributions to the Life Histories of <i>Dicamptodon ensatus</i> and <i>Ambystoma</i> <i>gracile</i> (1 plate)	247
HERRE, ALBERT W. C. T. <i>Manacopus</i> , a New Name for a Genus of Phallostethidae	141
Mosquito Larvae as Pipe-Fish Food	203
HSIAO, SIDNEY C. T. A New Record of Two Flounders, <i>Etropus crossotus</i> Goode and Bean and <i>Ancylopesetta dilecta</i> (Goode and Bean), with Notes on Postlarval Characters (2 figs.)	195
HUBBS, CARL L. and JOHN D. BLACK <i>Notropis perpallidus</i> , a New Minnow from Arkansas	46
Status of the Catostomid Fish, <i>Carpionodes carpio elongatus</i> Meek	226
HUBBS, CARL L. and GEORGE A. MOORE The Subspecies of <i>Notropis zonatus</i> , a Cyprinid Fish of the Ozark Upland (1 fig., 1 plate)	91
HUBBS, FRANCES V. (See Karl F. Lagler)	
KLAUBER, L. M. Notes from a Herpetological Diary, II	15
KNOX, CAMERON (See Arthur Svihla)	
KUNTZ, ROBERT E. <i>Hypsiglena ochrorhynchus</i> in Oklahoma	136
LAGLER, KARL F. and FRANCIS V. HUBBS Food of the Long-nosed Gar (<i>Lepisosteus oxyurus</i>) and the Bowfin (<i>Amia</i> <i>calva</i>) in Southern Michigan	239
LEACH, W. JAMES Occurrence and Life History of the Northern Brook Lamprey, <i>Ichthyomyzon</i> <i>fossor</i> , in Indiana (1 fig., 1 plate)	21
LEGENDRE, VIANNEY (See Vadim D. Vladyskov)	
LITTLE, ELBERT L., JR. Amphibians and Reptiles of the Roosevelt Reservoir Area, Arizona	260
MARKLEY, MERLE H. Notes on the Food Habits and Parasites of the Stickleback, <i>Gasterosteus acu-</i> <i>leatus</i> (Linnaeus), in the Sacramento River, California.....	223
MCCAULEY, ROBERT H., JR. A Record for <i>Eumeces anthracinus</i> from Georgia	50
MCCAULEY, ROBERT H., JR., and CHARLES S. EAST Amphibians and Reptiles from Garrett County, Maryland	120
MEADE, GEORGE P. Observations on Louisiana Captive Snakes	165
MEYER, ROLAND K. (See Arthur D. Hassler)	
MOORE, GEORGE A. (See Carl L. Hubbs)	

MYERS, GEORGE S.	
Cope as an Ichthyologist (1 plate)	76
A Note on <i>Monognathus</i>	141
The Probable Identity of <i>Sphyaena chrysothaenia</i> from the Red Sea and Arabia with <i>S. aureoflamma</i> from the Philippines, with Notes on <i>Naso vomer</i> and <i>N. lopezi</i>	143
The Nomenclatural Status of the Asiatic Fish <i>Culter</i>	199
An American Cyprinodont Fish, <i>Jordanella floridae</i> , Reported from Borneo, with Notes on the Possible Widespread Introduction of Foreign Aquarium Fishes	267
NEILL, WILFRED T., JR.	
<i>Eumeces egregius</i> in Georgia	266
NETTING, M. GRAHAM	
Size and Weight of a Boa Constrictor	266
<i>Anolis carolinensis</i> Eaten by <i>Eumeces laticeps</i>	266
NICHOLS, J. T.	
Eye Color in the Box Turtle (<i>Terrapene carolina</i>)	130
On <i>Citula ciliaria</i> Rüppell	201
Synbranch Eel in Ant Nest	202
OWEN, ROBERT P.	
A List of the Reptiles of Washington	169
PELL, S. MORRIS	
Notes on the Food Habits of the Common Snapping Turtle	131
PIATT, JEAN	
Correct Terminology in Salamander Myology: II. Transverse Ventral Throat Musculature (2 figs.)	9
PRICE, LLEWELLYN	
Autotomy of the Tail in Permian Reptiles (1 fig.)	119
RAHN, HERMANN	
Sperm Viability in the Uterus of the Garter Snake, <i>Thamnophis</i> (4 figs.)	109
RANEY, EDWARD C.	
<i>Rhinichthys bowersi</i> from West Virginia a Hybrid, <i>Rhinichthys cataractae</i> x <i>Nocomis micropogon</i>	270
REGAN, C. TATE	
The Perciform Genera <i>Gymnapogon</i> and <i>Nannatherina</i>	173
RICHMOND, NEIL D. (See N. Bayard Green)	
RICH, WILLIS H.	
Seasonal Variations in Weight of Columbia River Chinook Salmon (3 figs.)....	34
SAMSON, V. J.	
Notes on the Occurrence of Albacore (<i>Germo alalunga</i>) in the North Pacific...	271
SCHEFFER, VICTOR B.	
Two Recent Records of <i>Zapora silenus</i> Jordan from the Aleutian Islands	203
SCHROEDER, WILLIAM C.	
Some Deep Sea Fishes from the North Atlantic	231
(See Henry B. Bigelow)	
SCHULTZ, LEONARD P.	
Corrections on Two New Genera and Three New Species of Cheilodipterid Fishes, with Notes on the Other Genera of the Family	203
The Pacific Saury, <i>Cololabis saira</i> Brevoort, from the North Pacific Ocean	270

SPRINGER, STEWART	
The Sex Ratio and Seasonal Distribution of Some Florida Sharks	188
STANTON, KENNETH	
An Extension of the Range of <i>Bufo canorus</i> Camp	136
STEJNEGER, LEONHARD	
Status of the Name <i>Rana grunniens</i> Daudin	149
"Sonora" as the Locality of the Graham-Clark Reptile Collections of 1851	204
STEJNEGER, LEONHARD and THOMAS BARBOUR	
The Generic Concept	217
STOREY, MARGARET	
Suppression of Two Generic Names (<i>Auchenopterus</i> and <i>Cremnobates</i>) of Tropical American Blennioid Fishes, with Notes on Systematic Characters	81
<i>Xantusia vigilis</i> in Utah and Nevada	135
SVIHLA, ARTHUR and CAMERON KNOX	
The Spotted Night Snake <i>Hypsiglena</i> in Washington	52
TAYLOR, EDWARD H.	
A New Bromeliad Frog from Northwestern Michoacan (1 fig.)	18
A New Frog from the Tarahumara Mountains (1 fig.)	250
A New <i>Lampropeltis</i> from Western Mexico (2 figs.)	253
TONER, G. C.	
Delayed Hatching in the Snapping Turtle	265
TRAPIDO, HAROLD	
Mating Time and Sperm Viability in <i>Storeria</i>	107
(See A. H. Wright)	
TRAPIDO, HAROLD and ROBERT T. CLAUSEN	
The Larvae of <i>Eurycea bislineata major</i> (1 fig.)	244
TURNER, C. L.	
Superfetation in Viviparous Cyprinodont Fishes	88
TWITTY, VICTOR C. (See William V. Henry)	
UHLER, F. M.	
The Western Ring-necked Snake in Idaho	136
VAN ENGEL, WILLARD A.	
The Rate of Growth of the Northern Pike, <i>Esox lucius</i> Linnaeus, in Wisconsin Waters (4 figs.)	177
VESTAL, ELDEN H.	
Mating Posture in the Alligator Lizard (<i>Gerrhonotus coeruleus</i>) (1 fig.)	51
VLADYKOV, VADIM D. and VIANNEY LEGENDRE	
The Determination of the Number of Eggs in Ovaries of Brook Trout (<i>Salvelinus fontinalis</i>)	218
WALLS, GORDON L.	
Ophthalmological Implications for the Early History of the Snakes (2 figs.) ..	1
WELANDER, ARTHUR D.	
Notes on the Dissemination of Shad, <i>Alosa sapidissima</i> (Wilson), along the Pacific Coast of North America (map)	221
WELTER, WILFRED A. and ROGER W. BARBOUR	
Additions to the Herpetofauna of Northeastern Kentucky	132
WILSON, F. H.	
Color Changes in Blindfolded Anoles	151
WOLFE, DAEL L. and CALVIN S. BROWN, JR.	
A Learning Experiment with Snakes	134
WOODBURY, ANGUS M. and ROSS HARDY	
Northern Crested Lizard Collected in Utah	205
WRIGHT, A. H. and HAROLD TRAPIDO	
<i>Pseudotriton montanus montanus</i> in West Virginia	133
WRIGHT, BERTRAND A. (See Clarence J. Goodnight)	